# INDEX OF DRAWINGS

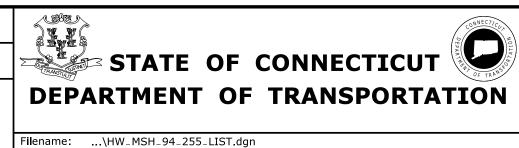
DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE	
HWY-01	INDEX OF DRAWINGS			
INX-01	INDEX OF PLANS			
PLN-01 - PLN-04	PLAN SHEETS			
MDS-01 - MDS-04	MISCELLANEOUS DETAILS			

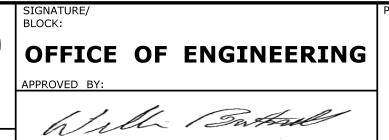
THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

TRANSPORTATION PRINCIPAL ENGINEER - WILLIAM W. BRITNELL, PE

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				THE INFORMATION, INCLUDING ESTIMATED	
				QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED	CHEC
				INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE	
				THE CONDITIONS OF ACTUAL QUANTITIES	
				OF WORK WHICH WILL BE REQUIRED.	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 10/21/2014	

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NCB
SECKED BY:
JDA
NOT TO SCALE





PAVEMENT PRESERVATION ON I-95 NEW LONDON GROTON AND WATERFORD

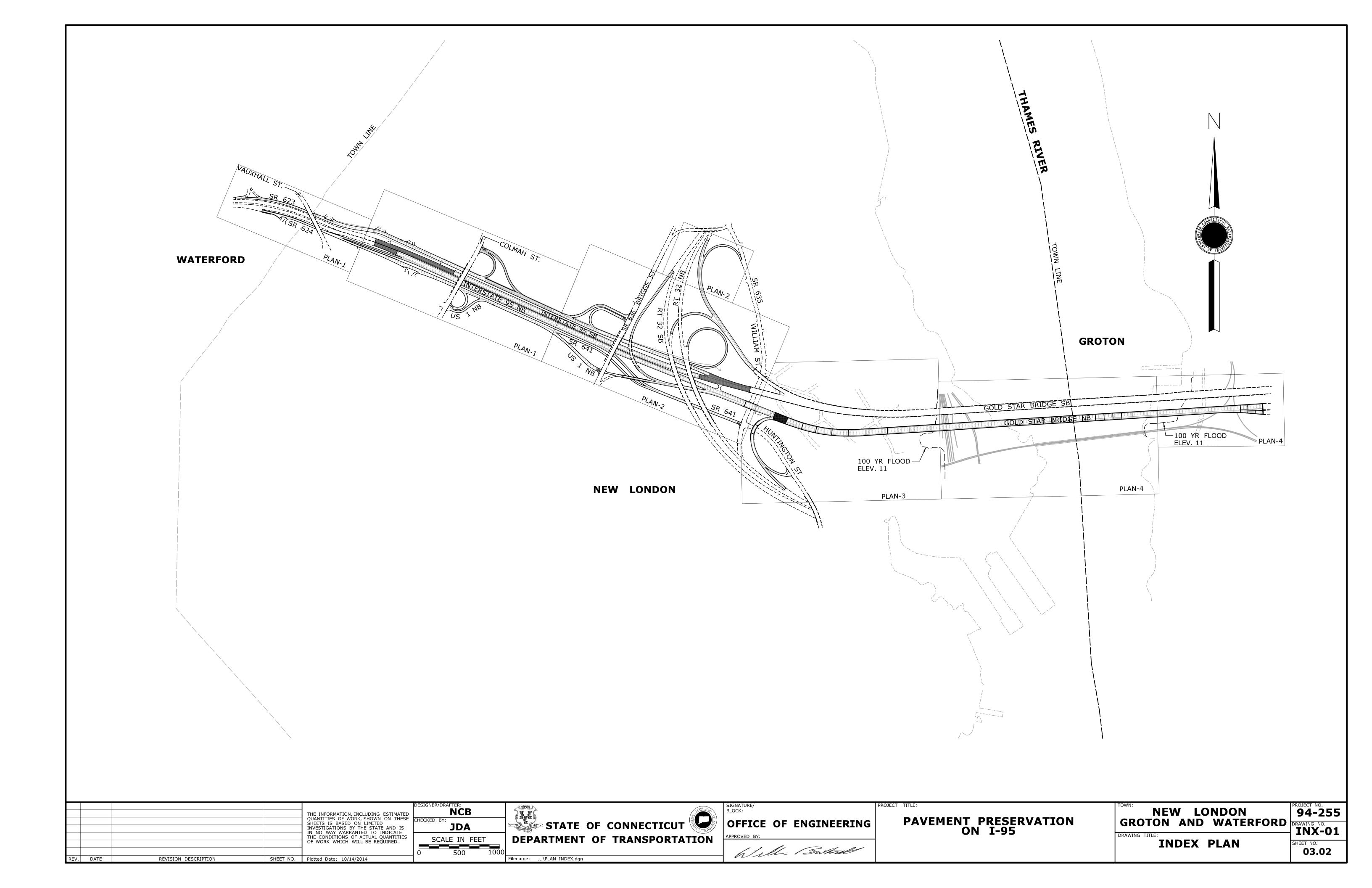
FROTON AND WATERFORD

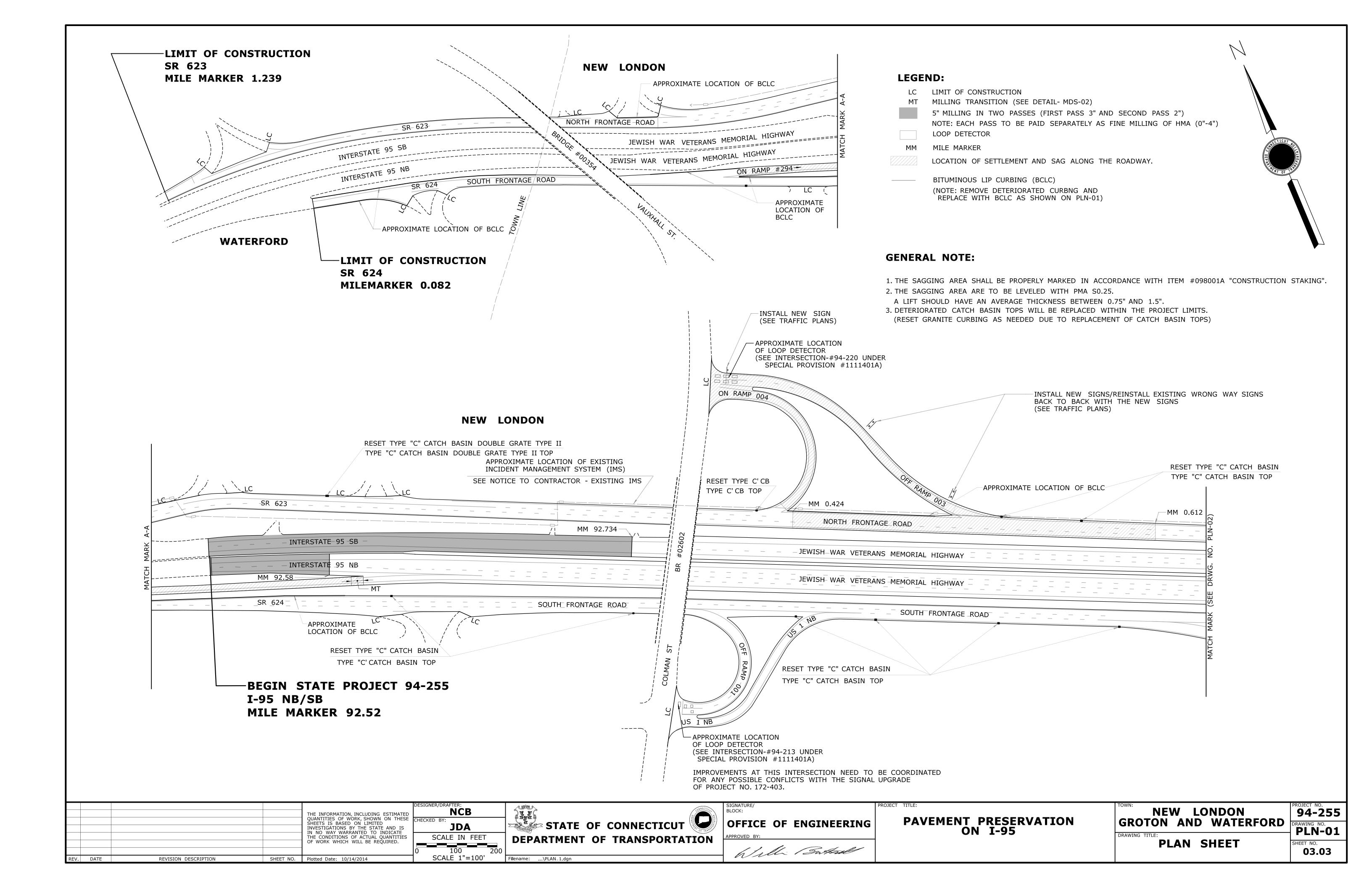
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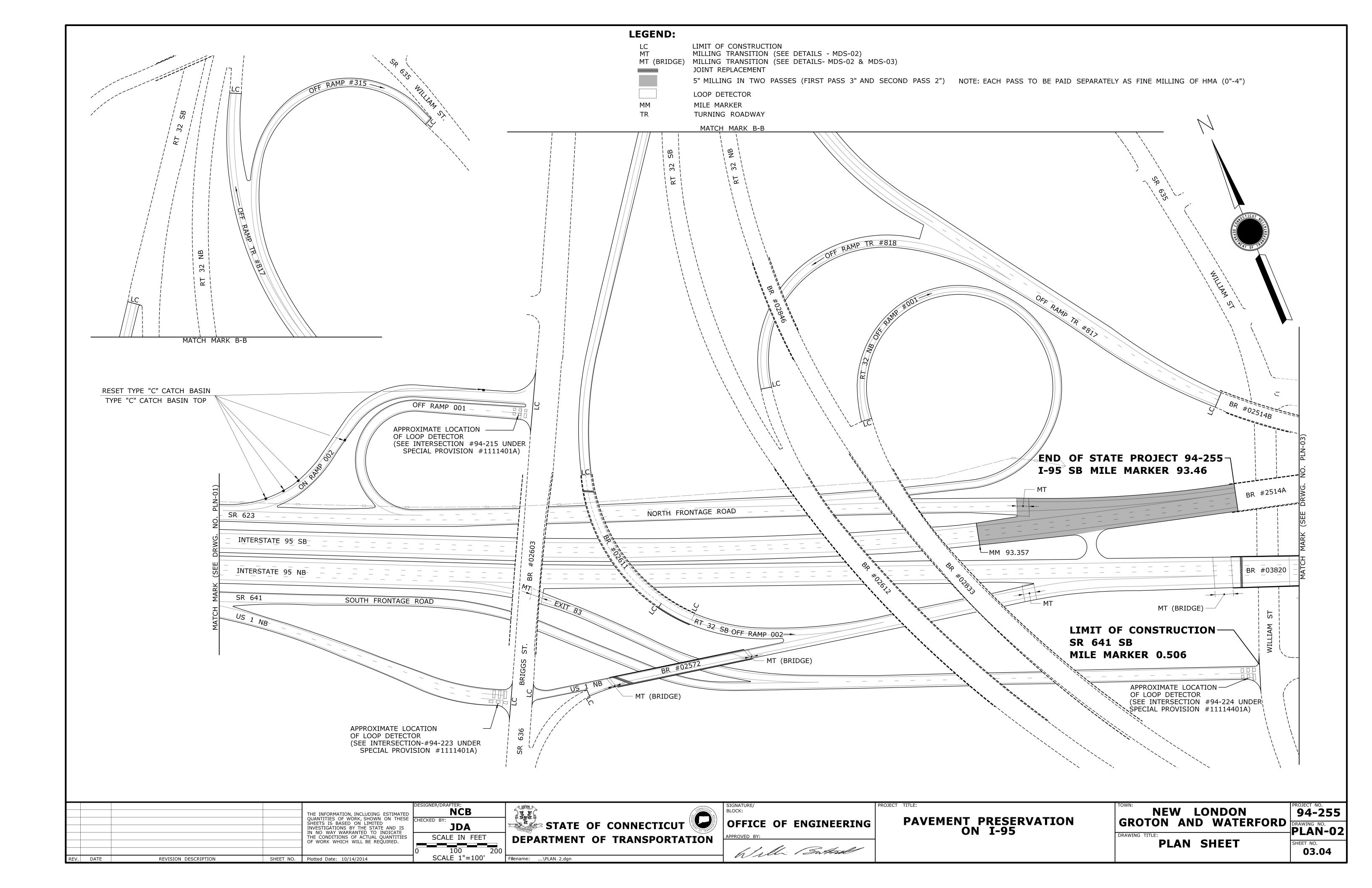
HIGHWAY
INDEX OF DRAWINGS

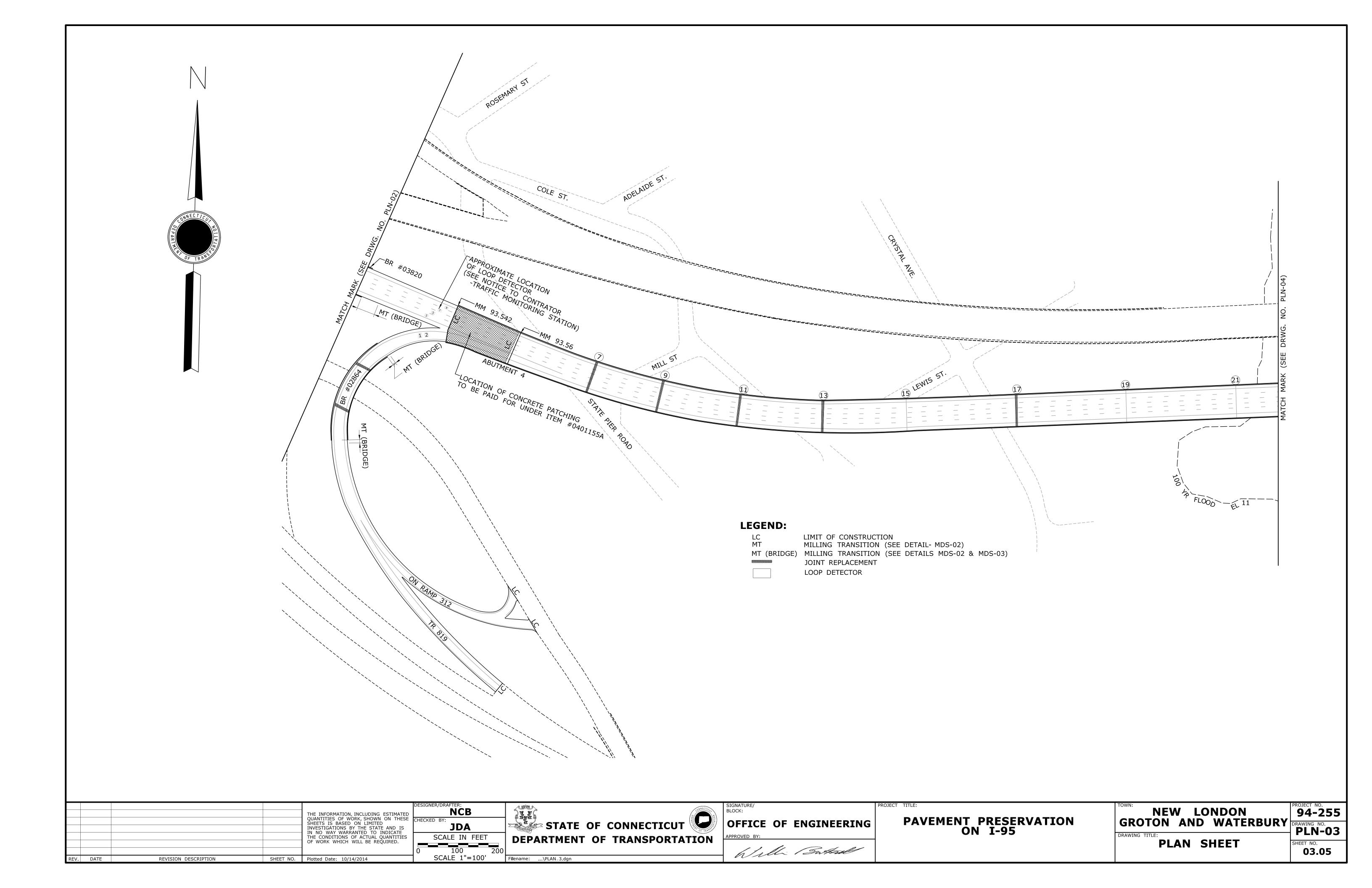
DRAWING NO.
HWY-01
SHEET NO.
03.01

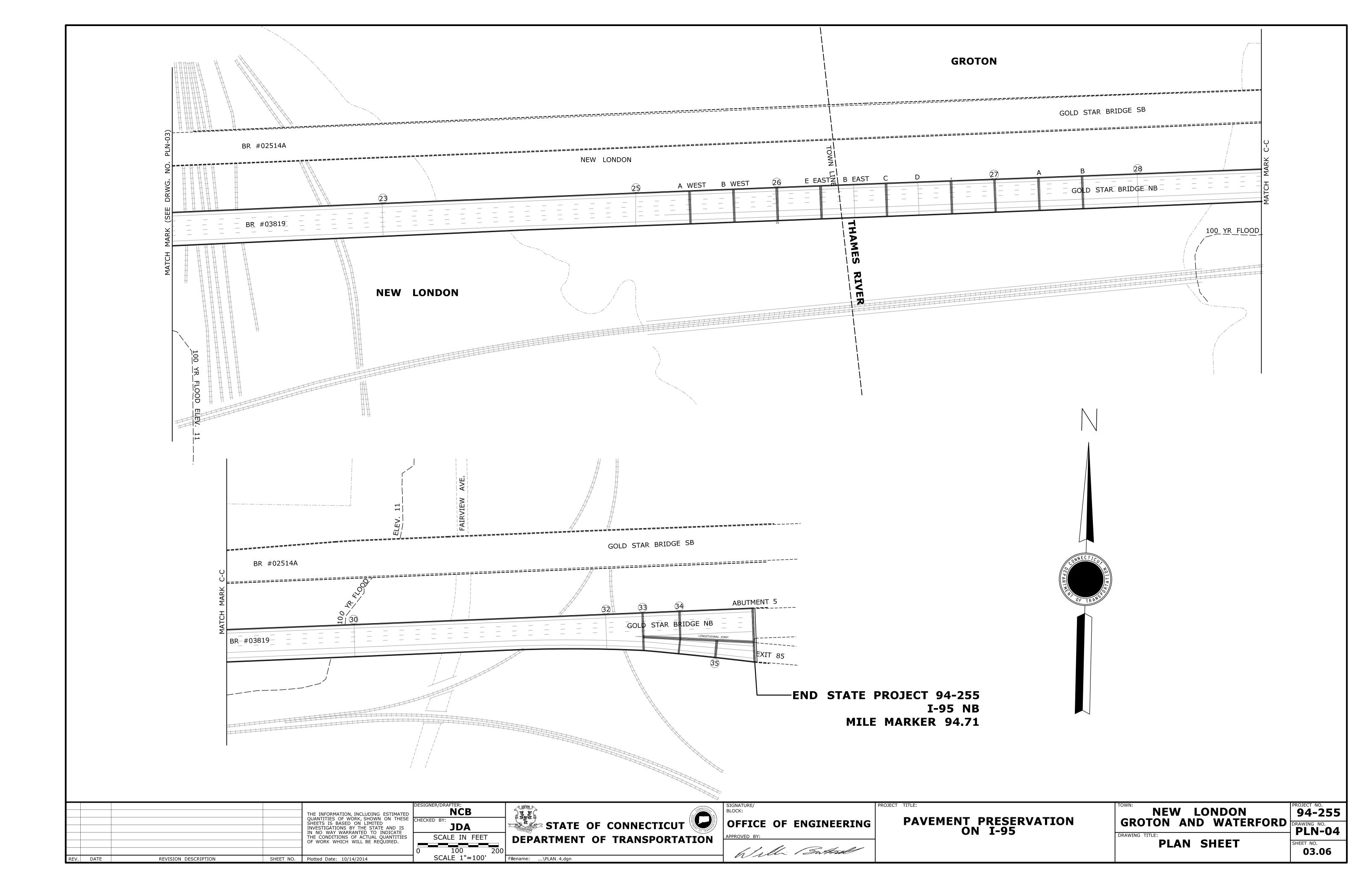
PROJECT NO. **94-255** 

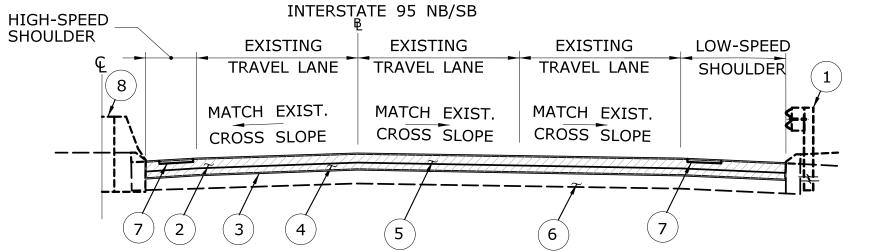












### SEQUENCE OF OPERATIONS:

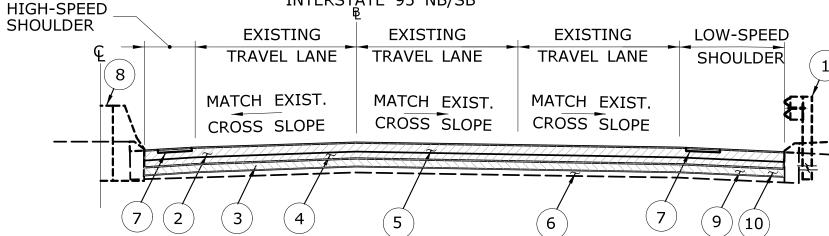
- 1. MILL 3" OFF THE EXISTING PAVEMENT, CURB TO CURB.
- 2. PATCH AND FILL THE JOINTS AND CRACKS AS FOLLOWS:
- A. SURFACE PATCHING TO BE PAID FOR UNDER ITEM #0601192A "SURFACE PATCH" B. JOINT AND CRACK FILLING TO BE PAID FOR UNDER ITEM #0406195A "FILLING JOINTS AND CRACKS OF BITUMINOUS CONCRETE PAVEMENT"
- 3. INSTALL TEMPORARY HOT-APPLIED PAINTED PAVEMENT MARKINGS.
- 4. PLACE MATERIAL FOR TACK COAT. AFTER TACK COAT HAS SET,
- PLACE 1" THICK PMA S0.25 OVERLAY.
- 5. PLACE 2" THICK PMA S0.5.
- 6. INSTALL TEMPORARY HOT-APPLIED PAINTED PAVEMENT MARKINGS IN THE FINAL
- PAVEMENT MARKING LAYOUT.
- 7. AT A LATER DATE, TO BE DETERMINED BY THE ENGINEER, INSTALL THE FINAL EPOXY RESIN PAVEMENT MARKING LAYOUT.
- 8. INSTALL RUMBLE-STRIPS (SEE SPECIAL PROVISION ITEM #0406287 "RUMBLE-STRIPS-AUTOMATED") TYPICAL SECTION-I-95 NB/SB LANES

I-95 NB MILE MARKER 92.58 TO 93.542 I-95 SB MILE MARKER 92.734 TO 93.357

### LEGEND:

- EXISTING GUIDERAIL
- 3" FINE MILLING
- MATERIAL FOR TACK COAT
- 1" THICK PMA S0.25
- (POLYMER MODIFIED ASPHALT)
- 2" THICK PMA S0.5 (POLYMER MODIFIED ASPHALT)
- EXISTING PAVEMENT
- RUMBLE STRIP
- EXISTING MEDIAN BARRIER
- 2" FINE MILLING (SEE LIMITS IN PLAN SHEETS)
- 2" THICK HMA S0.5 (HOT MIX ASPHALT)

### INTERSTATE 95 NB/SB EXISTING **EXISTING** EXISTING TRAVEL LANE TRAVEL LANE TRAVEL LANE



### NOTE:

1. SEE PLN-01 & PLN-02 FOR THE LIMITS OF THE 5" MILLING ACCOMPLISHED IN TWO PASSES OF 3" AND 2".

### SEQUENCE OF OPERATIONS:

- 1, MILL 3" OFF THE EXISTING PAVEMENT FROM CURB TO CURB IN CONJUNCTION WITH THE 3"
- MILLING OPERATION ON THE ADJACENT SECTIONS OF I-95.
- 2. MILL 2" OFF THE MILLED SURFACE FROM CURB TO CURB
- THE FOLLOWING WORK WILL BE PERFORMED SUBSEQUENT TO THE 2" MILLING OPERATION IN THE SAME NIGHT:
- A. SURFACE PATCHING TO BE PAID FOR UNDER ITEM #0601192A "SURFACE PATCH" B. 2" PAVING OF HOT MIX ASPHALT (HMA) S0.5.
- 3. INSTALL TEMPORARY HOT-APPLIED PAINTED PAVEMENT MARKINGS.
- 4. PLACE MATERIAL FOR TACK COAT, AFTER TACK COAT HAS SET, PLACE 1" THICK PMA S0.25 OVERLAY.
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- 6. INSTALL TEMPORARY HOT-APPLIED PAINTED PAVEMENT MARKINGS IN THE FINAL
- PAVEMENT MARKING LAYOUT. 7. AT A LATER DATE, TO BE DETERMINED BY THE ENGINEER, INSTALL THE FINAL EPOXY
- RESIN PAVEMENT MARKING LAYOUT.

### 8. INSTALL RUMBLE-STRIPS (SEE SPECIAL PROVISION ITEM #0406287 "RUMBLE-STRIPS-AUTOMATED")

TYPICAL SECTION-I-95 NB/SB LANES I-95 NB MILE MARKER 92.52 TO 92.58

I-95 SB MILE MARKER 92.528 TO 92.734 & MILE MARKER 93.357 TO 93.462

### **GENERAL NOTES:**

- 1. MILLED SURFACE SHALL NOT BE OPEN TO TRAFFIC FOR MORE THAN 5 CALENDAR DAYS.
- 2. PAVEMENT MARKINGS SHALL BE RE-ESTABLISHED IN ACCORDANCE WITH ITEM #098001A "CONSTRUCTION STAKING".

- 3. EXISTING APPURTENANCES OF THE TRAFFIC MONITORING STATION LOCATED ON I-95 NB SHALL BE REMOVED AND
- AND REPLACED IN ACCORDANCE WITH ALL RELEVANT PLANS AND SPECIAL PROVISIONS.

### (SR 623, SR 624, SR 641, US 1, RAMPS) SHOULDER (Sw) SHOULDER (Sw) EXIST. TRAVEL LANE | EXIST. TRAVEL LANE MATCH EXIST. MATCH EXIST. CROSS SLOPE CROSS SLOPE (2) (3)

RAMPS/FRONTAGE ROADS

# SEQUENCE OF OPERATIONS:

REVISION DESCRIPTION

REV. DATE

- 1. MILL 2" OFF THE EXISTING PAVEMENT, CURB TO CURB. 2. PATCH AND FILL THE JOINTS AND CRACKS AS FOLLOWS:
- A. SURFACE PATCHING TO BE PAID FOR UNDER ITEM #0601192A "SURFACE PATCH" B. JOINT AND CRACK FILLING TO BE PAID FOR UNDER ITEM #0406195A "FILLING JOINTS AND CRACKS OF BITUMINOUS CONCRETE PAVEMENT"
- 3. INSTALL TEMPORARY HOT-APPLIED PAINTED PAVEMENT MARKINGS.
- 4. PLACE MATERIAL FOR TACK COAT. AFTER TACK COAT HAS SET, PLACE 2" THICK PMA S0.5.
- 5. INSTALL TEMPORARY HOT-APPLIED PAINTED PAVEMENT MARKINGS IN THE FINAL
- PAVEMENT MARKING LAYOUT. 6. AT A LATER DATE, TO BE DETERMINED BY THE ENGINEER, INSTALL THE FINAL EPOXY RESIN PAVEMENT MARKING LAYOUT.

SHEET NO. Plotted Date: 10/14/2014

### TYPICAL SECTION-RAMPS/FRONTAGE ROADS

OFF RAMP # 3 MILE MARKER 0.043 TO 0.177

SR 624 EB MILE MARKER .086 TO 0.586 US 1 NB MILE MARKER 100.274 TO 100.929 SR 641 EB MILE MARKER 0 TO 0.506 SR 623 WB MILE MARKER .053 TO 1.239 ON RAMP #294 MILE MARKER .016 TO .043 EXIT #83 MILE MARKER .043 TO 0.152 ON RAMP # 312 MILE MARKER 0 TO 0.096 ON RAMP #312A MILE MARKER 0 TO 0.012 ON RAMP TR #819 MILE MARKER 0.046 TO 0.27 RAMP #1 EXIT TO SR 908 (COLMAN ST) MILE MARKER 0.022 TO 0.087 RAMP #2 ( RT 32 SB EXIT TO US 1, RAMP SERVING AS MAINLINE) MILE MARKER 0.047 TO 0.357 OFF RAMP TR #817 MILE MARKER 0.199 TO 0.562 OFF RAMP TR #818 MILE MARKER 0.047 TO 0.165 OFF RAMP #1 (RT 32 NB EXIT TO SR 623) MILE MARKER 0.065 TO 0.37 OFF RAMP #1 (SR 623 EXIT TO SR 636) MILE MARKER 0.022 TO 0.137 ON RAMP #2 MILE MARKER # 0 TO 0.137

### LEGEND:

- 2" FINE MILLING
- MATERIAL FOR TACK COAT
- 2" THICK PMA S0.5
- **EXISTING PAVEMENT**

### NOTES:

- 1. EXISTING LOOP VEHICLE DETECTORS LOCATED WITHIN OFF RAMPS SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH ALL RELEVANT PLANS AND SPECIAL PROVISIONS.
- 2. SEE PLN-01 FOR THE APPROXIMATE LOCATION OF THE APPLICATION OF LEVELING COURSE TO ADDRESS SETTLEMENT ISSUES.

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NCB **JDA** 

NOT TO SCALE

STATE OF CONNECTICUT **DEPARTMENT OF TRANSPORTATION** 

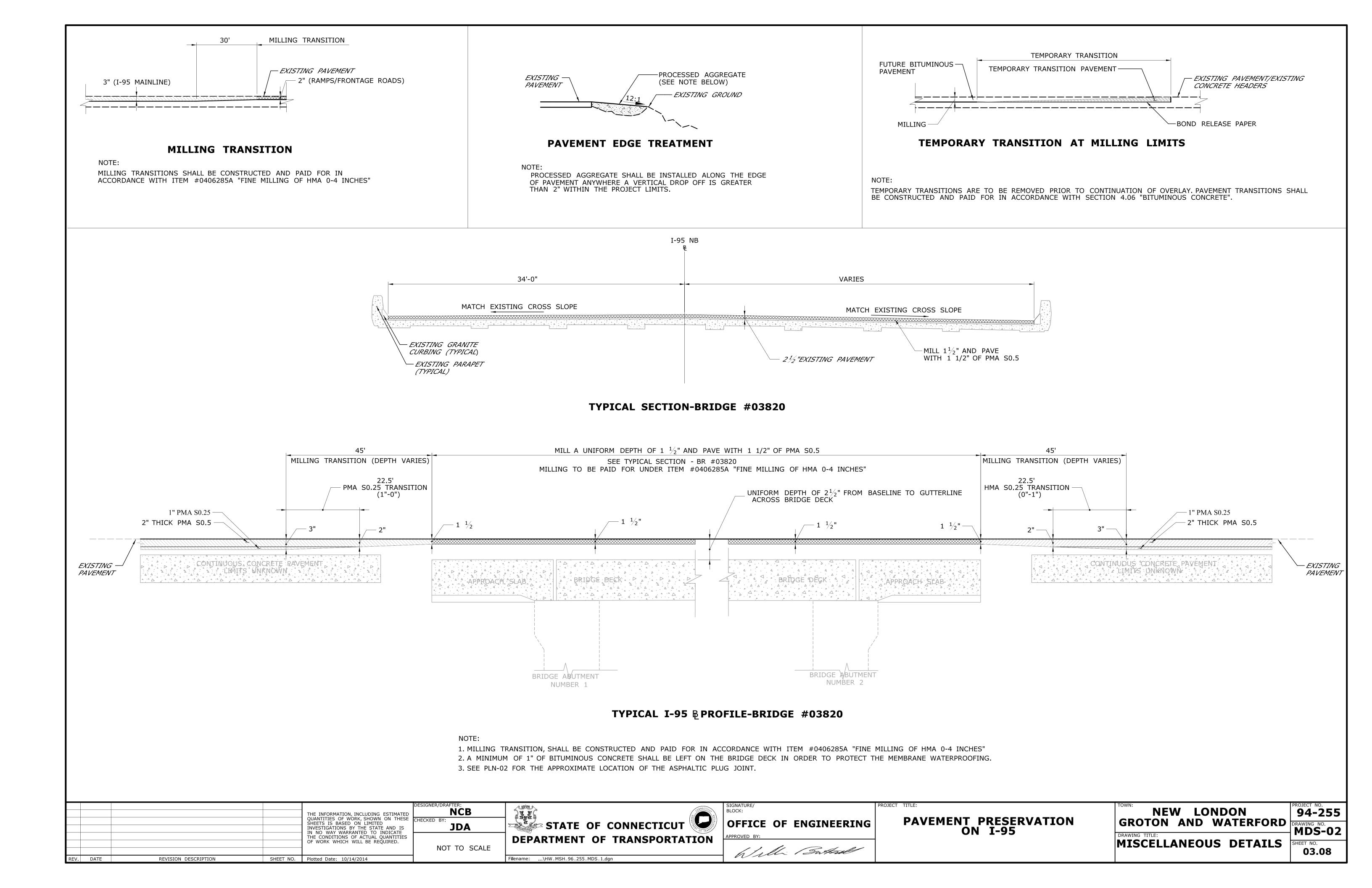
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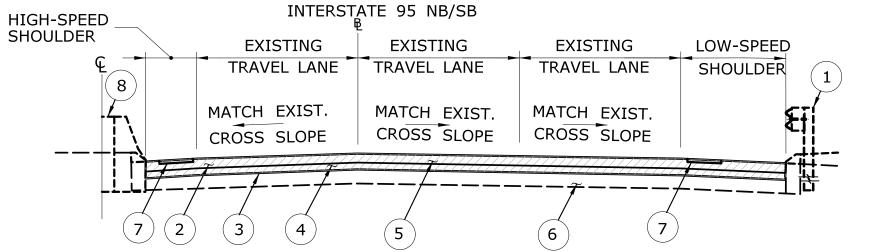
OFFICE OF ENGINEERING Will Batall

**PAVEMENT PRESERVATION** ON I-95

NEW LONDON GROTON AND WATERFORD MISCELLANEOUS DETAILS

94-255 **MDS-01** 03.07





### SEQUENCE OF OPERATIONS:

- 1. MILL 3" OFF THE EXISTING PAVEMENT, CURB TO CURB.
- 2. PATCH AND FILL THE JOINTS AND CRACKS AS FOLLOWS:
- A. SURFACE PATCHING TO BE PAID FOR UNDER ITEM #0601192A "SURFACE PATCH"
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8. INSTALL RUMBLE-STRIPS (SEE SPECIAL PROVISION ITEM #0406287 "RUMBLE-STRIPS-AUTOMATED")

# TYPICAL SECTION-I-95 NB/SB LANES

I-95 NB MILE MARKER 92.58 TO 93.542 I-95 SB MILE MARKER 92.734 TO 93.357

### LEGEND:

- EXISTING GUIDERAIL
- (2) 3" FINE MILLING
- 3 ) MATERIAL FOR TACK COAT
- 4 1" THICK PMA S0.25
- (POLYMER MODIFIED ASPHALT)
- 5) 2" THICK PMA S0.5
- (POLYMER MODIFIED ASPHALT)
- 6 EXISTING PAVEMENT
- 7 RUMBLE STRIP
- 9 2" FINE MILLING

EXISTING MEDIAN BARRIER

- (SEE LIMITS IN PLAN SHEETS)
- (10) 2" THICK HMA S0.5 (HOT MIX ASPHALT)

### HIGH-SPEED SHOULDER EXISTING **EXISTING** EXISTING LOW-SPEED TRAVEL LANE TRAVEL LANE TRAVEL LANE SHOULDER MATCH EXIST. MATCH EXIST. MATCH EXIST. CROSS SLOPE CROSS SLOPE CROSS SLOPE

INTERSTATE 95 NB/SB

### NOTE:

- 1. SEE PLN-01 & PLN-02 FOR THE LIMITS
  OF THE 5" MILLING ACCOMPLISHED
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(3)

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# RAMPS/FRONTAGE ROADS (SR 623, SR 624, SR 641, US 1, RAMPS) SHOULDER (SW) EXIST. TRAVEL LANE MATCH EXIST. CROSS SLOPE CROSS SLOPE 1 2 3 4

# SEQUENCE OF OPERATIONS:

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SHEET NO. Plotted Date: 10/14/2014

### TYPICAL SECTION-RAMPS/FRONTAGE ROADS

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### LEGEND:

- 1 2" FINE MILLING
- 2 MATERIAL FOR TACK COAT

(7)

(9)(10)

- 3 2" THICK PMA S0.5
- (4) EXISTING PAVEMENT

# NOTES:

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STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

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OFFICE OF ENGINEERING

APPROVED BY:

All Satisfied

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PAVEMENT PRESERVATION ON I-95 NEW LONDON
GROTON AND WATERFORD

DRAWING TITLE:
MISCELLANEOUS DETAILS

94-255

**MDS-01** 

03.09

